

AMENDMENT TO THE CLAIMS:

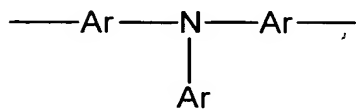
Please amend the claims as follows:

1. (Currently Amended) A method of forming an electroluminescent device comprising the steps of:

providing a substrate comprising a first electrode for injection of charge carriers of a first type;

forming a semiconducting region by depositing over the substrate a composition comprising a first material for transporting charge carriers of the first type and a second material for emission and transporting charge carriers of the first type; and

depositing over the semiconducting region a second electrode for injection of charge carriers of a second type.
2. (Original) A method according to claim 1 wherein the first electrode is an anode; the second electrode is a cathode; the charge carriers of the first type are holes and the charge carriers of the second type are electrons.
3. (Currently Amended) A method according to claim 1 ~~or 2~~ wherein at least one of the first material and second material are polymers, ~~more preferably conjugated polymers~~ is a polymer.
4. (Original) A method according to claim 3 wherein the first material comprises an optionally substituted repeat unit of formula (I):

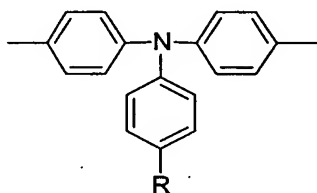


(I)

wherein each Ar is independently selected from optionally substituted aryl or heteroaryl.

5. (Original) A method according to claim 4 wherein each Ar is optionally substituted phenyl.

6. (Original) A method according to claim 5 wherein the optionally substituted repeat unit of formula (I) is an optionally substituted repeat unit of formula (II):

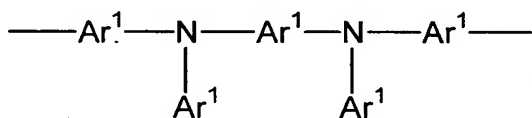


(II)

wherein each R is selected from hydrogen or a substituent.

7. (Currently Amended) A method according to claim 6 wherein the repeat unit of formula (II) ~~consists of~~ includes a single nitrogen atom in its backbone.

8. (Currently Amended) A method according to ~~any one of claims 3-7~~ claim 4 wherein the second material is a polymer comprising an optionally substituted repeat unit of formula (III):

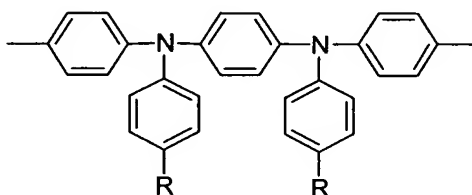


(III)

wherein each Ar¹ independently represents an optionally substituted aryl or heteroaryl.

9. (Original) A method according to claim 8 wherein each Ar¹ is optionally substituted phenyl.

10. (Original) A method according to claim 9 wherein the optionally substituted repeat unit of formula (III) is an optionally substituted repeat unit of formula (IV):



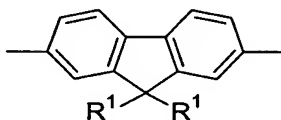
(IV)

wherein R is as defined in claim 6.

11. (Currently Amended) A method according to ~~any preceding~~ claim 1, wherein at least one of the first and second materials is an electron transporter.

12. (Currently Amended) A method according to ~~any preceding~~ claim 1, wherein at least one of the first and second materials is a polymer comprising a repeat unit selected from optionally substituted fluorene, spirofluorene, indenofluorene, phenylene ~~or~~ and oligophenylene, ~~preferably fluorene, more preferably 9,9-disubstituted fluorene-2,7-diyl.~~

13. (Original) A method according to claim 12 wherein the repeat unit is selected from optionally substituted repeat units of formula (V):



(V)

wherein each R¹ is independently selected from optionally substituted alkyl, alkoxy, aryl and heteroaryl, and the two groups R¹ may be linked.

14. (Currently Amended) A method according to ~~any preceding~~ claim 1 wherein the second material is capable of electroluminescence in the wavelength range 400 nm -500 nm, ~~most preferably 430-500 nm~~.

15. (Currently Amended) A method according to ~~any preceding~~ claim 1 wherein the first material : second material ratio is in the range 5:95 ~~[[-]]~~ to 30:70, ~~more preferably 10:90 — 20:80~~.

16. (Currently Amended) A method according to ~~any preceding~~ claim 1 wherein comprising depositing the composition ~~is deposited~~ from a solution in a solvent.

17. (Original) A method according to claim 16 wherein the solvent comprises a substituted benzene.

18. (Original) A method according to claim 17 wherein the solvent comprises a mono- or poly-alkylated benzene.

19. (Currently Amended) A method according to ~~any preceding claim 1~~ wherein peak average molecular weight of the first material is between 15 kDa and 150 kDa, ~~more preferably between 25 and 100 kDa, more preferably still between 30 and 80 kDa and most preferably between 40 and 60 kDa.~~

20. (Currently Amended) A method according to ~~any preceding claim 1~~ wherein the first material and the second material substantially completely phase separate.

21. (Currently Amended) An electroluminescent device ~~obtainable~~ obtained according to the method of ~~any preceding claim 1~~.

22. (New) A method according to claim 3 wherein said polymer is a conjugated polymer.

23. (New) A method according to claim 12 wherein said repeat unit is fluorine.

24. (New) A method according to claim 23 wherein said repeat unit is 9,9-disubstituted fluorine-2,7-diyl

25. (New) A method according to claim 14 wherein said wavelength range is 430 nm to 500 nm.

26. (New) A method according to claim 15 wherein said range is 10:90-20:80.

27. (New) A method according to claim 19 wherein said peak average molecular weight is between 25 kDa and 100 kDa.

28. (New) A method according to claim 19 wherein said peak average molecular weight is between 30 kDa and 80 kDa.

29. (New) A method according to claim 19 wherein said peak average molecular weight is between 40 kDa and 60 kDa.